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FAX TRANSMISSION**DATE:** November 3, 2005**PTO IDENTIFIER:** Application Number 10/672,271-Conf. #8808
Patent Number**Inventor:** Ralph W Bruce et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8800**FROM:** US NAVAL RESEARCH LABORATORY

Sally A. Ferrett

PHONE: (202) 404-1551**Attorney Dkt. #:** 83977US2

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PAGES (Including Cover Sheet): 17

CONTENTS: Fee Transmittal (1 page)
One Month Request for Extension of Time Under 37 CFR 1.136(a) (2 pages)
Amendment After Final Office Action(11 pages)
Amendment Transmittal (1 page)
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Certificate of Transmission (1 page)

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R0105074 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/672,271-Conf. #8808 Filing Date September 26, 2003 First Named Inventor Ralph W Bruce Examiner Name M. C. Mayes Art Unit 1734 Attorney Docket No. 83977US2	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	120.00	

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-0281 Deposit Account Name: US Naval Research Laboratory				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
36	- 37 =	x	=			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
4	- 4 =	x	=			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

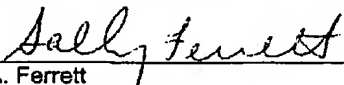
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00

SUBMITTED BY			
Signature	<i>Sally A. Ferrett</i>	Registration No. (Attorney/Agent)	46,325
Name (Print/Type)	Sally A. Ferrett	Telephone	(202) 404-1551
		Date	November 3, 2005

AMENDMENT TRANSMITTAL LETTER			Docket No. 83977US2		
Application No. 10/672,271-Conf. #8808	Filing Date September 26, 2003	Examiner M. C. Mayes	Art Unit 1734		
Applicant(s): Ralph W Bruce et al.					
Invention: Microwave assisted reactive brazing of ceramic materials					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 37 =		x	
Independent Claims	4	- 4 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					120.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					120.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>50-0281</u> in the amount of \$ <u>120.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
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<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Sally A. Ferrett Attorney Reg. No.: 46,325			Dated: <u>November 3, 2005</u>		
US NAVAL RESEARCH LABORATORY 4555 Overlook Ave, SW Washington, DC 20375 (202) 404-1551					

PTO/SB/97 (09-04)

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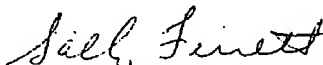
Application No. (if known): 10/672,271

Attorney Docket No.: 83977US2

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on November 3, 2005
Date



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